

**GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA**

UNSTARRED QUESTION NO:3905
ANSWERED ON:08.08.2002
GENERATION OF POWER FROM MUNICIPAL WASTE
VSM (RETD.) COL. CHOUDHARY

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

- (a) whether the Timarpur Power Plant based on Municipal solid waste was purchased after ascertaining the feasibility and closed in 1990;
- (b) if so, the reasons therefor;
- (c) whether utilities of this plant were known to MNCs and MCD before it was decided to purchase this Power plant from Danish Firm and feasibility studies carried out before placing the order; and
- (d) if so, the details thereof?

Answer

MINISTER OF STATE FOR NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN)

(a) & (b): Yes, Sir. The Refuse Incineration Plant at Timarpur was closed in the year 1990 after unsuccessful trial runs, as the Municipal Solid Waste provided by Municipal Corporation of Delhi was not of adequate calorific value as required for its operation for generation of power.

(c) & (d) : The plant was set up for incineration of 300 tonnes per day of Municipal Solid Waste for generation of 3.75 MW power. The project was considered feasible on the basis of; suggestions of a task force set up in 1981 by the Commission for Additional Sources of Energy under the Department of Science and Technology for utilising municipal solid waste of Delhi for production of energy; confirmation about plant supplier's record of having installed a large number of such plants in the World received through Indian Embassy in Denmark; information about waste characteristics obtained from Municipal Corporation of Delhi; study carried out by Indian Institute of Technology, Delhi regarding waste characteristics, besides a study carried out by Danish specialists.